Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 06 Dec 2024 until 23:59 on Saturday 07 Dec 2024

Forecast Issued on Thursday 05 Dec 2024 at 14:41

Confidence: High for unsettled weather and strong winds at times until later Saturday, but lower for exact details. Then high for a transition to more settled weather from Sunday onwards.

Headline for Friday 06 Dec 2024: Dry start. Storm Darragh arrives in late afternoon.

Mountain weather hazards on Friday 06 Dec 2024

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	<05%	10%	>95%	>95%	90%

Forecast for Friday 06 Dec 2024

Weather: A dry start with clear then bright spells with strong or gale force northwesterlies easing down through the early morning. Clouding over from the west through early afternoon ahead of Storm Darragh arriving bringing persistent heavy rain, preceded initially by summit snow, and gale force south to southeast winds, chance of storm force gusts in evening.

Chance of cloud-free hill tops above 800m: 80% or higher at first, falling to 20% or lower through the afternoon.

Low cloud and visibility: Good visibilities and clear summits to start, but cloud becoming extensive down to 400-600m and visibilities falling poor in persistent heavy rain.

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Met Office Mountain Weather Forecast

Forecast for Friday 06 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/52 NW	41/50 NW	33/40 W	21/26 W	14/18 SW	25/31 S	43/56 SE	51/64 SE	37/47 S
600	28/39 NW	27/38 NW	24/34 W	17/25 W	12/16 SW	20/29 S	36/50 SE	38/54 SE	29/41 S
300	10/36 NW	9/33 NW	8/28 NW	6/20 W	5/13 SW	8/23 S	18/42 SE	15/43 SE	13/33 S
Valley	9/33 NW	9/30 NW	7/25 W	7/20 NW	5/12 SW	9/21 S	15/33 SE	18/42 SE	15/32 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-10	-1/-10	-0/-9	-0/-7	0/-5	0/-7	-1/-11	0/-9	3/-4
600	2/-5	2/-5	2/-5	2/-4	3/-2	2/-4	0/-8	2/-6	4/-2
300	4/1	4/0	4/0	4/1	5/3	4/1	2/-4	4/-1	6/2
Valley	7/4	6/4	6/4	6/4	8/6	7/5	4/-0	6/2	8/5
Freezing Level*	800m	700m	800m	800m	800m	800m	600m	2000m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions deteriorate markedly during the afternoon. Walking will be extremely difficult on exposed ground with a high risk of being blown over. Feeling bitterly cold in the wind and rain. Underfoot conditions may become dangerous and slippery as a result of persistent heavy rain.

Forecast for Saturday 07 Dec 2024

Weather: Strom Darragh continues to bring very strong winds and occasionally heavy rain through the morning. Turning increasingly showery through the afternoon and evening and turning wintry above 600m as freezing levels gradually fall.

Maximum wind: Southerly veering North to northwesterly in the morning, average winds in excess of 50-60mph and gusts over 80-90mph.

Chance of cloud-free hill tops above 800m: Little chance at first, rising to 40% from the late afternoon.

Low cloud and visibility: Widespread cloud down to 400-600m for much of the day with poor visibilities in persistent rain or summit snow. Cloud becomes partially more broken through the evening.

Temperature: **Valleys:** Plus 4 to plus 8 Celsius.
At 800m: Minus 2 to plus 2 Celsius.
Freezing level: Above summits in the early hours, falling to 600-700m.

Sunday	A few morning showers, wintry above 500m, but becoming increasingly dry as high pressure builds with variable amounts of cloud and some brighter spells. Freezing level 600m. Gale force northerly winds at first, gradually becoming less strong.
Monday	Staying dry but cold with high pressure bringing variable amounts of cloud and some brighter spells. Freezing level 700-800m. Light winds.
Tuesday	Staying dry but cold with high pressure still in charge and variable amounts of cloud and some brighter spells. Freezing level 700-800m. Light winds.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Thursday 5 December 2024 Location: Helvellyn summit at 11:45. Full report: All snow has been stripped from the high fells with a replacement to be found by tomorrow (Fri) morning. There is no compacted ice left on footpaths. Wind chill temperatures are bitterly cold, being forced into the minus figures by strong winds. Poor visibility (<100m) because of cloud and hill fog means relying on confident navigation and a route chosen to avoid full exposure to the prevailing wind. With the expectation of it snowing above 700m on Friday coupled with cloud to lower levels and gale force winds by the back end of the day, when most people are descending and tired, expect challenging conditions for walking. The morning looks the best time to get out. Few people out today, hopefully having read the forecast. Temperature: plus 3 C, Maximum wind speed 34.2 mph, Wind chill: minus 5.4 C, Average wind speed: 29.2 mph.

Issued at: 1441 on Thu 05 Dec 2024

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